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**CHECKLIST #0235 FOR THE APPROVAL OF:  
IMPACT RESISTANT SCREEN MEMBRANE STRUCTURES**

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- ☐ Basic Requirements Checklist.
- ☐ One set of the manufacturer's 'approval document' including:
  - a) All components indicating dimensions, material grade, thickness, etc.,
  - b) Installation details indicating screen layouts and all mounting details,
  - c) Anchors and fasteners used to secure the unit to each substrate indicating type, size, spacing and minimum embedment, and
  - d) Maximum span, minimum distance from surface of non-impact resistant product and location of marking. See note 2 below.
- ☐ Calculations for anchoring method of shutter assembly to the structure.
- ☐ One set of manufacturer's design drawings marked and verified by the testing laboratory.

**The following current laboratory tests and test reports in compliance with protocol TAS 301.**

- ☐ Impact test per TAS 201. Report deflection, penetration & rupture.
- ☐ Uniform static air test per TAS 202.
- ☐ Cyclic test per TAS 203. Report deflection & recovery.
- ☐ Test verifying physical properties of materials.

**Notes:**

1. If system has plastic as a component, add the plastics checklist to these requirements.
2. Maximum separation from screen to surface of opening is to be 2 times the maximum deflection measured from any of TAS201, TAS202 or TAS203.
3. Maximum deflection for structural members is L/80; see FBC 1612.1(8).

